

FIGURE 1

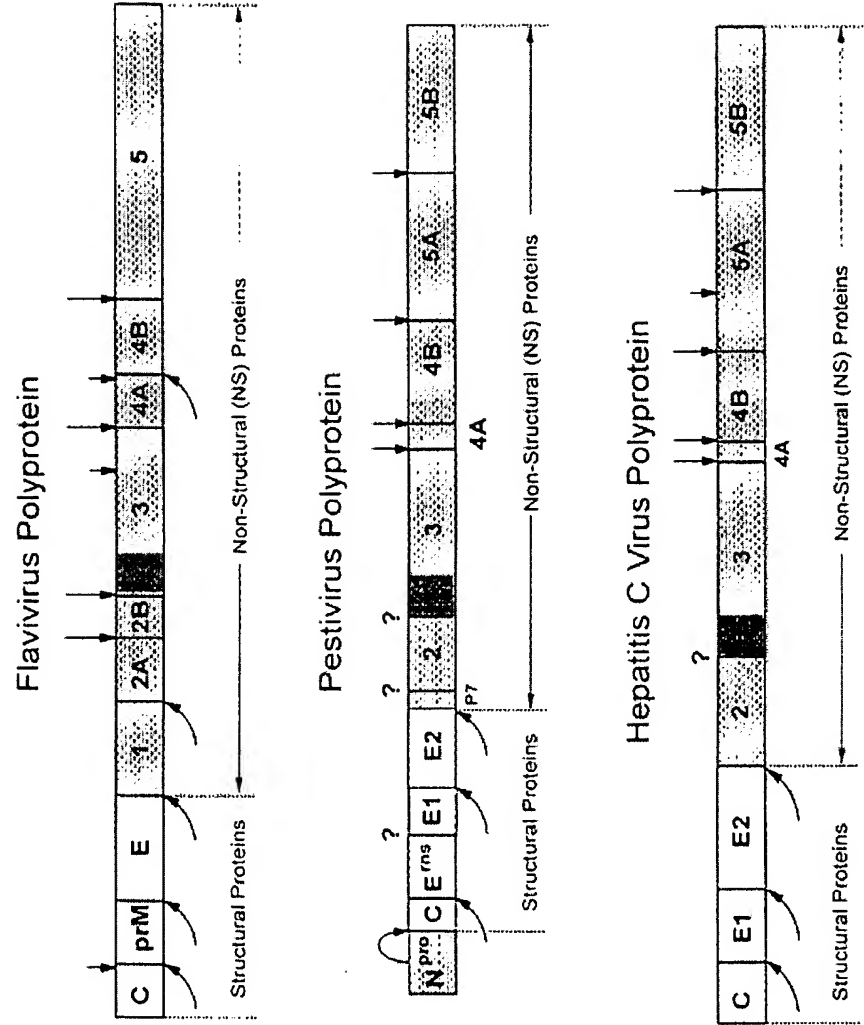


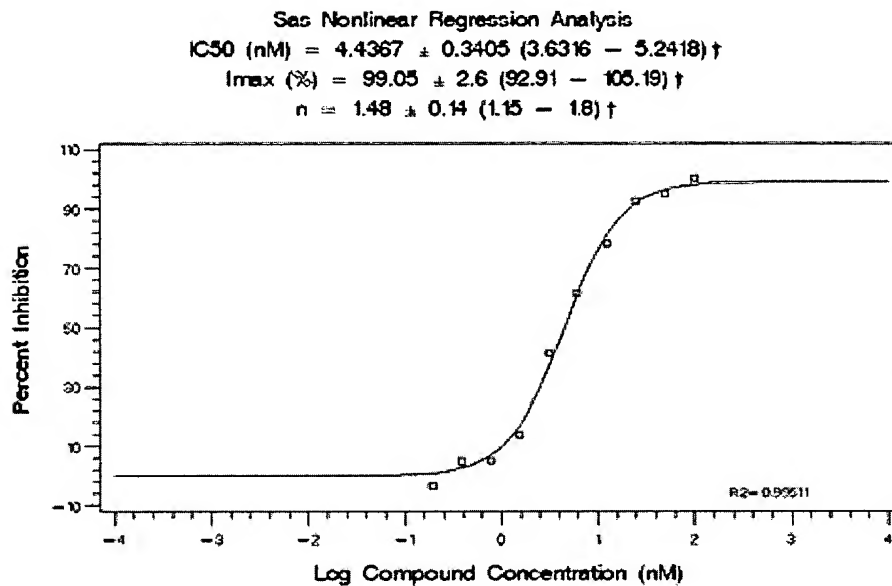
FIGURE 2

1a	(1)	APITA	QQTRG	CI	S	TGRD	EG	Q	S	Q	F	GV	WT	HG	G
1b	(1)	APITA	QQTRG	CI	S	TGRD	DG	Q	S	Q	F	GV	WT	HG	G
2a	(1)	APITA	QQTRG	I	S	TGRD	QAG	Q	S	Q	F	GV	WT	HG	G
2b	(1)	APITA	QQTRG	I	S	TGRD	QAG	Q	S	Q	F	GV	WT	HG	G
3a	(1)	APITA	QQTRG	I	S	TGRD	VIG	Q	S	Q	F	GV	WT	HG	G
10a	(1)	APITA	QQTRG	I	S	TGRD	IIG	Q	S	Q	F	GV	WT	HG	G
4a	(1)	APITA	QQTRG	I	S	TGRD	NCG	Q	S	Q	F	GV	WT	HG	G
5a	(1)	APITA	QQTRG	I	LS	TGRD	EG	QF	S	Q	F	GV	WT	HG	G
6a	(1)	APITA	QQTRG	I	S	TGRD	EG	Q	S	D	Q	GV	WT	HG	G
11a	(1)	APITA	QQTRG	I	S	TGRD	AG	Q	S	Q	F	GV	WT	HG	G
Consensus	(1)	APITAYAQQT	RGLLGTIVTSLTGRDKNEV	GEVQVLSTATQFLGTSINGVMWTVYHGAG											
															61
1a	(61)	T	P	I	QMY	D	VGWP	POG	IS	C	CG	DLYL	TR	ADV	P
1b	(61)	T	P	I	QMY	D	VGWP	P	G	S	C	CG	DLYL	TR	ADV
2a	(61)	T	P	I	QMY	GD	VGWP	P	G	S	E	C	CG	DLYL	TR
2b	(61)	T	P	I	QMY	GD	VGWP	P	G	S	D	C	CG	DLYL	TR
3a	(61)	T	P	I	QMY	D	VGWP	P	G	S	E	C	CG	DLYL	TR
10a	(61)	T	P	I	QMY	D	VGWP	P	G	S	C	CG	DLYL	TR	ADV
4a	(61)	T	P	I	QMY	D	VGWP	P	G	S	C	CG	DLYL	TR	ADV
5a	(61)	T	P	I	QMY	D	VGWP	P	G	CS	RC	CG	DLYL	TR	ADV
6a	(61)	F	P	I	QMY	LD	VGWP	P	G	S	C	CG	DLYL	TR	ADV
11a	(61)	T	P	I	QMY	D	VGWP	P	G	S	C	CG	DLYL	TR	ADV
Consensus	(61)	SKTLAGPKGPV	QMYTNVDQDLVGWPAPPGARSLTPCTCGSSDLYLVTR	ADVIPARRRG											
															121
1a	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R	
1b	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R	
2a	(121)	D	L	SPRP	YLGSSGGP	C	RGH	G	FRAAVC	RGVAK	F	P	E	I	TR
2b	(121)	DR	L	SPRP	YLGSSGGP	C	RGH	G	FRAAVC	RGVAK	F	P	E	TR	
3a	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	QAR	
10a	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	QTR	
4a	(121)	D	L	SPRP	YLGSSGGP	C	MCHP	G	FRAAVC	RGVAK	F	P	E	R	
5a	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R	
6a	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	R	
11a	(121)	D	L	SPRP	YLGSSGGP	C	GH	G	FRAAVC	RGVAK	F	P	E	TR	
Consensus	(121)	DSRASLLSPRPIS	LKGSSGGPLLCISGHVVGIFRAAVCTRGVAKALDFIPVESLETMR												

FIGURE 3

Representative IC₅₀ curves of compound (IV) against HCV genotype 1a (A), and 1b (B) NS3-NS4A proteases

A.



B.

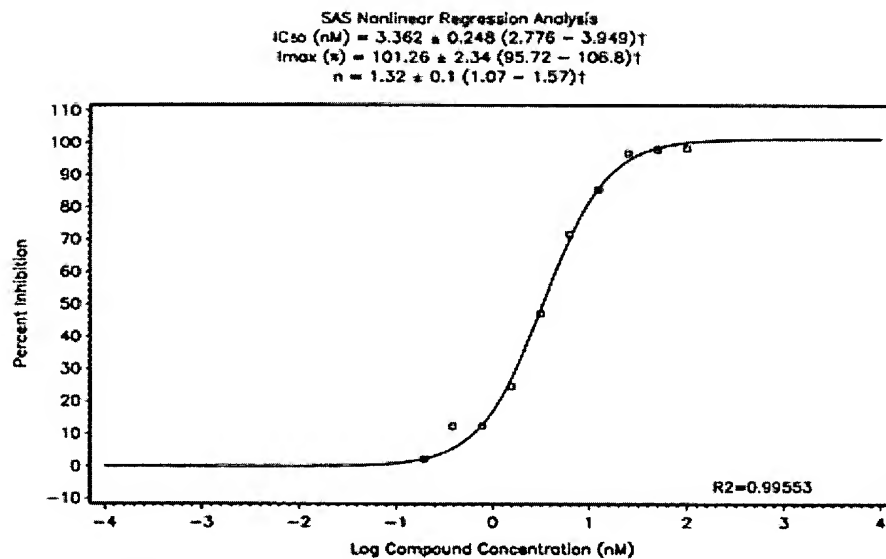


FIGURE 4

Dixon plot (A) and Cornish-Bowden plot (B) analyses of the inhibition of HCV 1a NS3-NS4A protease by compound (IV) at substrate concentrations of 1 (◆), 2 (■), 4 (▲) and 6 (●) μ M showing a competitive mechanism of inhibition.

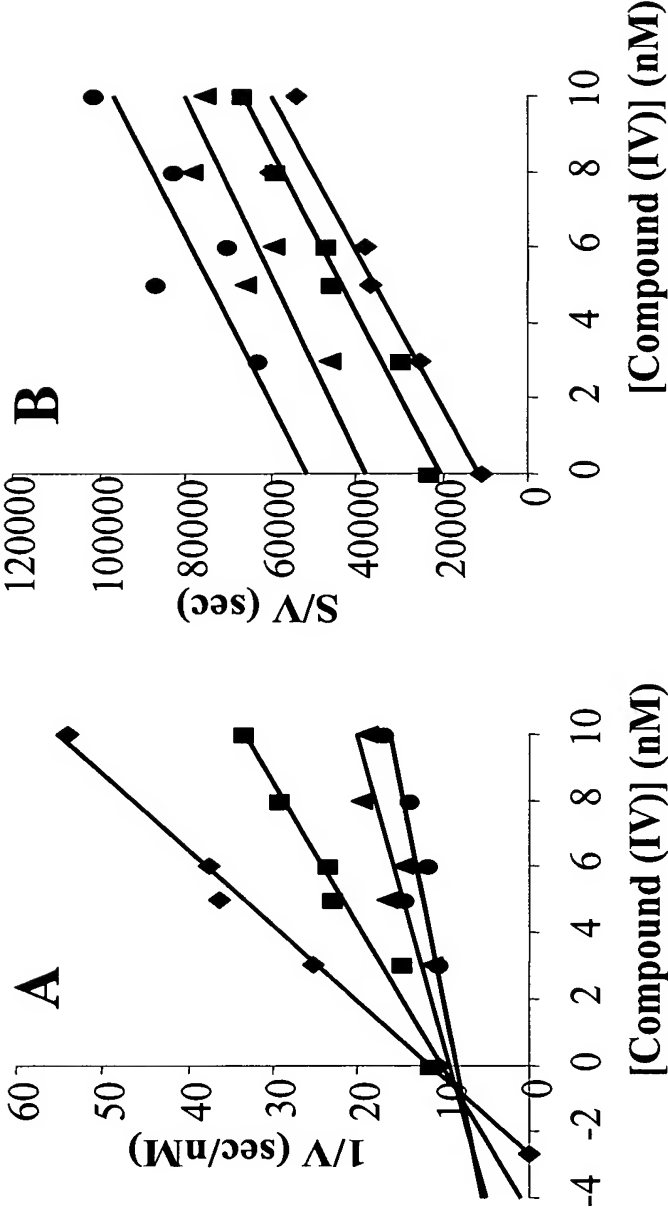


FIGURE 5

Dixon plot (A) and Cornish-Bowden plot (B) analyses of the inhibition of HCV 1b NS3-NS4A protease by compound (IV) at substrate concentrations of 1 (◆), 2 (■), 4 (▲) and 6 (●) μ M showing a competitive mechanism of inhibition.

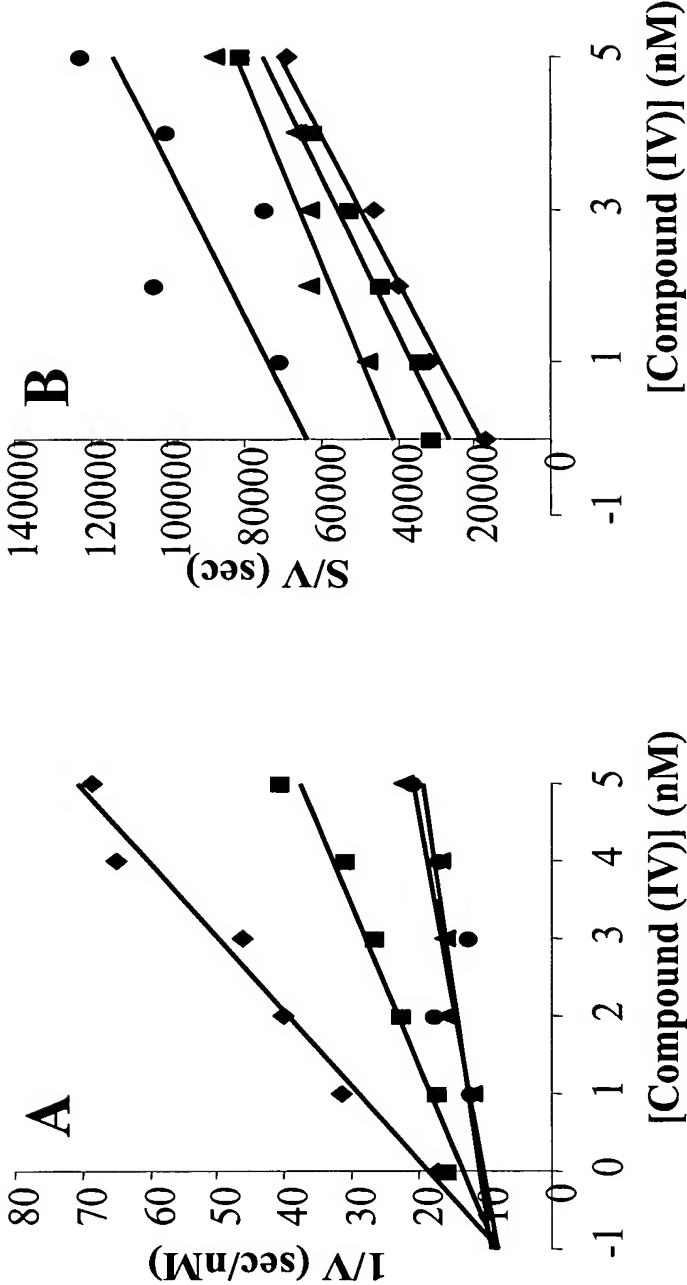


FIGURE 6

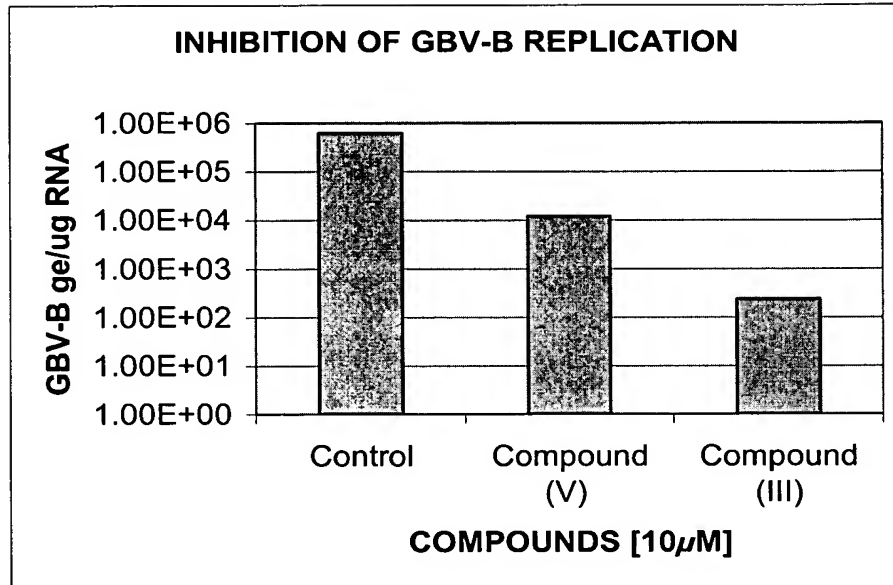


FIGURE 7

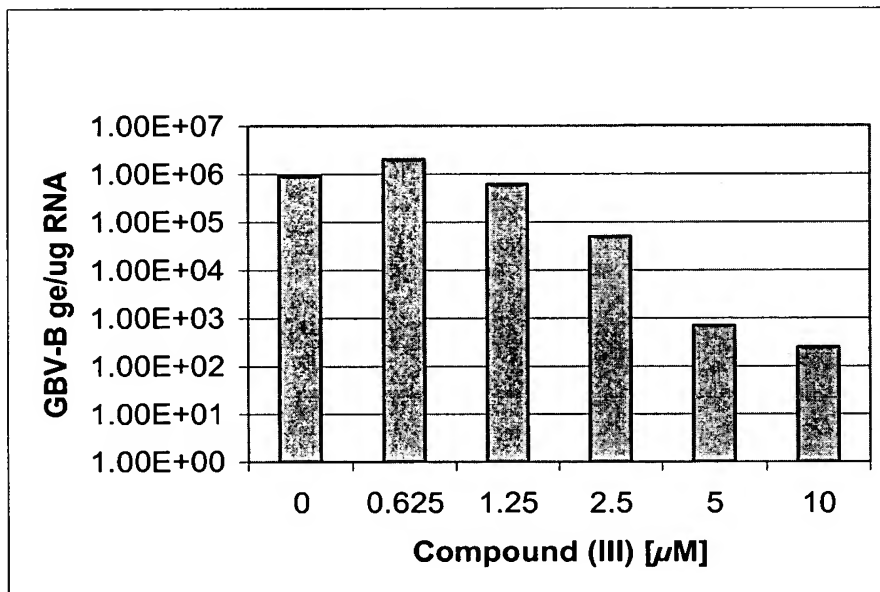


FIGURE 8

